

BEST AVAILABLE COPYPATENT APPLICATION
DOCKET NO.: 10010232-1LISTING OF THE CLAIMS PER 37 C.F.R. §1.121

1. (Currently Amended) A method for providing application software for a peripheral device to be installed in a computer system, comprising:

rendering said application software into a memory module coupled to said peripheral device;

upon coupling said peripheral device to said computer system by a user, querying said peripheral device by an operating system executing on said computer system; and

responsive to said querying, uploading said application software into said computer system from said memory module coupled to said peripheral device, said application software ~~including~~ comprising software for effectuating user-customizable settings with respect to operating said peripheral device.

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2. (Previously Presented) The method of claim 1, wherein said rendering said application software into a memory module comprises programming a flash read-only memory (ROM) module with said application software.

3. (Original) The method of claim 1, wherein said application software comprises at least one of customer usage application software, customer support diagnostic application software, driver software and at least one default setting with respect to said peripheral device.

4. (Previously Presented) The method of claim 1, wherein said rendering said application software into a memory module comprises programming a nonvolatile memory (NVM) module with said application software.

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5. (Previously Presented) The method of claim 1, wherein said rendering said application software into a memory module comprises programming an electrically programmable read-only memory (EPROM) module with said application software.

6. (Previously Presented) The method of claim 1, wherein said rendering said application software into a memory module comprises programming an electrically erasable programmable read-only memory (EEPROM) module with said application software.

7. (Previously Presented) The method of claim 1, wherein said rendering said application software into a memory module comprises programming a nonvolatile random access memory (NVRAM) module with said application software.

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8. (Previously Presented) The method of claim 1, wherein said querying said peripheral device comprises making a determination by said operating system whether said application software is compatible with said operating system.

9. (Previously Presented) The method of claim 1, wherein said querying said peripheral device comprises making a determination by said operating system whether said application software is compatible with said computer system.

10. (Previously Presented) The method of claim 1, wherein said querying said peripheral device by said operating system is performed in association with Microsoft® Windows® operating system.

11. (Previously Presented) The method of claim 1, wherein said querying said peripheral device by said operating system is performed in association with a UNIX-based operating system.

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12. (Previously Presented) The method of claim 1, wherein said querying said peripheral device by said operating system is performed in association with Linux® operating system.

13. (Previously Presented) The method of claim 1, wherein said querying said peripheral device by said operating system is performed in association with Macintosh® MacOS® operating system.

14. (Previously Presented) The method of claim 1, wherein said querying said peripheral device by said operating system is performed in association with Solaris® operating system.

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15. (Previously Presented) The method of claim 1, wherein said querying said peripheral device by said operating system is performed in association with AIX® operating system.

16. (Previously Presented) The method of claim 1, wherein said querying said peripheral device by said operating system is performed in association with HP-UX® operating system.

17. (Original) The method of claim 1, wherein said peripheral device is selected from the group consisting of: a printer, a digital camera and a scanner.

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18. (Currently Amended) A system for providing application software for a peripheral device to be installed in a computer system, comprising:

a memory module associated with said peripheral device, said memory module including said application software;

means associated with said computer system for querying said peripheral device when said peripheral device is operably coupled to said computer system; and

means in said peripheral device operable to upload said application software into said computer system from said memory module based on control signals provided to said peripheral device from said computer system, said application software ~~including~~ comprising software for effectuating user-customizable settings with respect to operating said peripheral device.

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19. (Original) The system of claim 18, wherein said memory module comprises one of a flash ROM module, an EPROM module, an EEPROM module and an NVRAM module.

20. (Original) The system of claim 18, wherein said application software comprises at least one of customer usage application software, customer support diagnostic application software, driver software and at least one default setting with respect to said peripheral device.

21. (Original) The system of claim 18, wherein said peripheral device is selected from the group consisting of: a printer, a digital camera and a scanner.

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22. (Currently Amended) A computer-readable medium operable in association with a computer system to which a peripheral device is to be coupled, said computer-readable medium carrying a sequence of instructions which, when executed in conjunction with said computer system, causes the following ~~steps~~ to be performed:

upon coupling said peripheral device to said computer system by a user, querying said peripheral device by an operating system executing on said computer system;

determining whether a memory module associated with said peripheral device includes application software compatible with at least one of said computer system and said operating system, said application software for operating said peripheral device in association with said computer system; and

responsive to said determining step, uploading said application software into said computer system, said application software ~~including~~ comprising software for effectuating user-customizable settings with respect to operating said peripheral device.

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23. (Original) The computer-readable medium of claim 22, wherein said memory module is selected from the group consisting of: a flash ROM module, an EPROM module, an NVRAM module and an EEPROM module.

24. (Original) The computer-readable medium of claim 22, wherein said peripheral device is selected from the group consisting of: a printer, a digital camera and a scanner.

25. (Original) The computer-readable medium of claim 22, wherein said operating system is selected from the group consisting of a Unix-based operating system, Microsoft® Windows® operating system, Windows® NT® operating system and Macintosh® MacOS® operating system.

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26. (Original) The computer-readable medium of claim 22, wherein said application software comprises at least one of customer usage application software, customer support diagnostic application software and driver software.

27. (Original) The computer-readable medium of claim 22, wherein said application software comprises at least one default setting with respect to said peripheral device.

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28. (Currently Amended) A peripheral device operable in association with a computer system, comprising:

storage means for storing application software for said peripheral device; and

means in said peripheral device operable to upload said application software into said computer system from said storage means based on control signals provided to said peripheral device from said computer system, said application software including software for effectuating user-customizable settings with respect to operating said peripheral device.

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29. (Previously Presented) The peripheral device of claim 28, wherein said storage means comprises at least one of a flash ROM block, an EPROM block, an EEPROM block and an NVRAM block.

30. (Previously Presented) The peripheral device of claim 28, wherein said storage means is operable to store application software comprising at least one of customer usage application software, customer support diagnostic application software, driver software and at least one default setting with respect to said peripheral device.